| Inde | x of | Clain | 15 |
|------|------|-------|----|
|      |      |       |    |

| Application No. | Applicant(s)    |
|-----------------|-----------------|
| 10/655,025      | HOHEISEL ET AL. |
| Examiner        | Art Unit        |
| Allen C. Ho     | 2882            |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Ν | N | Non-Elected  |
|---|---|--------------|
| _ | ı | Interference |

| Δ | Appeal   |
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| C | Objected |

| Cla         | im   | Γ                                     |              |          |   | Date         |              |          |  |          |
|-------------|--|---------------------------------------|--------------|----------|---|--------------|--------------|----------|--|----------|
| Final       | Original                                     | 2/7/05                                |              |          |   |              |              |          |  |          |
|             | 1  | V                                     |              |          |   | -            |              | _        |  |          |
|             | 1<br>2<br>3<br>4<br>5                        | 1                                     |              |          |   |              |              |          |  |          |
|             | 3  | 1                                     |              |          |   |              |              |          |  |          |
|             | 4  | 1                                     |              |          |   |              |              | _        |  |          |
|             | 5  | V                                     |              |          |   |              |              |          |  |          |
|             | 6<br>7                                       | 1                                     |              |          |   |              |              |          |  |          |
|             | 7  | 1                                     |              |          |   |              |              |          |  |          |
|             | 8  | 1                                     |              |          |   |              |              |          |  |          |
|             | 9  | 1                                     |              |          |   |              |              |          |  | Щ        |
|             | 10   | 1                                     |              |          |   |              |              |          |  | Щ        |
|             | 11   | V                                     |              | _        | L_  |              |              |          |  | $\Box$   |
|             | 12<br>13<br>14<br>15<br>16<br>17<br>18<br>19 |                                       | <u> </u>     | <u> </u> | ļ   |              |              | <u> </u> | Щ  |          |
|             | 13   | ٧,                                    | <b>.</b>     | <u> </u> | <u> </u>                                      |              |              | <u> </u> |  | -        |
|             | 14   | ٧.                                    | <u> </u>     | <u> </u> | <u> </u>                                      |              |              | <u> </u> | <u> </u>   | $\vdash$ |
|             | 15   | ٧.                                    |              | _        |   |              |              |          |  | $\vdash$ |
|             | 16   | ٧.                                    | <u> </u>     | _        |   |              |              |          |  | Н        |
|             | 17   | ٧                                     | _            | _        |   | <u> </u>     |              |          |  | Н        |
|             | 18   | V                                     | ⊢            |          |   |              |              |          |  |          |
|             | 19   | V                                     | <u> </u>     | <u> </u> | H   | <u> </u>     |              |          | _  |          |
|             | 20   | V                                     | -            |          | $\vdash$                                      |              |              |          |  | Н        |
|             | 21   | V                                     | <del> </del> | -        | $\vdash$                                      | <u> </u>     |              | _        | -  | -        |
|             | 21<br>22<br>23                               | V                                     | -            |          | -   | -            | _            |          | -  | Н        |
|             | 24   | 1                                     |              |          | ⊢   |              | _            | -        | ⊢  | $\vdash$ |
|             | 24<br>25                                     | J                                     |              | -        | $\vdash$                                      |              | _            | _        | -  |          |
|             | 26   | J                                     | $\vdash$     | -        | $\vdash$                                      |              |              |          | H  |          |
|             | 27   | ij                                    | $\vdash$     | _        | $\vdash$                                      |              |              | _        | -  |          |
|             | 28   | j                                     | -            |          |   |              | _            | _        | -  |          |
|             | 28<br>29<br>30                               | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | -            | $\vdash$ | -   |              |              |          | <del>                                     </del> |          |
|             | 30   | V                                     | $\vdash$     |          | $\vdash$                                      |              |              |          | Н  |          |
|             | 31   | V                                     |              |          |   | _            |              |          | Г  |          |
|             | 32   | V                                     |              |          |   |              |              |          |  |          |
|             | 33   | 1                                     |              |          |   |              |              |          |  |          |
|             | 34   | 1                                     |              |          |   |              |              |          |  |          |
|             | 35   |                                       |              |          |   |              |              |          |  |          |
|             | 36   |                                       |              |          |   |              |              |          |  |          |
|             | 37   |                                       |              |          |   |              |              | $\Box$   |  |          |
|             | 38   |                                       | <u> </u>     | <u> </u> |   |              |              |          |  | Ш        |
|             | 39   | _                                     | L            | <u> </u> | <u> </u>                                      | L_           | L            |          |  | Ш        |
|             | 40   | _                                     | _            | <u> </u> | <u>  -                                   </u> | <u> </u>     |              | <u> </u> | <u> </u>   | Щ        |
|             | 41   | _                                     | <u> </u>     | <u> </u> | $\vdash$                                      | <u> </u>     | <u> </u>     | <u> </u> | ļ  |          |
|             | 42   | <b>!</b>                              | <u> </u>     | _        | <u> </u>                                      | <u> </u>     | L            | <u> </u> | $\vdash$   | Ш        |
|             | 43   | <u> </u>                              | <u> </u>     | <u> </u> | _   | <del> </del> |              | <u> </u> | $\vdash$   | Н        |
|             | 44   | <b>-</b>                              | $\vdash$     |          | <u> </u>                                      | <u> </u>     | <u> </u>     | <u> </u> | _  | Н        |
| <del></del> | 45   | <b>├</b>                              | <del> </del> | ├-       | <u> </u>                                      | _            | <u> </u>     | ļ        | ├  | Н        |
|             | 46   | -                                     | $\vdash$     | ├-       | ├   | -            | $\vdash$     | -        |  | $\vdash$ |
|             | 47   | ├                                     | ├—           | ⊢        | ├   |              | <del> </del> | -        | $\vdash$   | $\vdash$ |
|             | 48   | -                                     | $\vdash$     | -        | ├-  | -            | -            | -        |  | $\vdash$ |
|             | 49<br>50                                     | -                                     | ⊢            | ⊢        | -   | -            | ├            | $\vdash$ | ├  | $\vdash$ |
|             | 1 30   | 1                                     | ı            | 1        | ı   | 1            | ı            | ı        | ı  | ı I      |

| Cla      | aim                  |              |              |  |          | Date         |              |              |          |               |
|----------|----------------------|--------------|--------------|--|----------|--------------|--------------|--------------|----------|---------------|
|          |                      |              |              |  | ΠÌ       |              |              |              |          |               |
| Final    | Original             |              |              |  |          |              |              |              |          |               |
|          | 51                   |              |              |  | _        |              |              |              |          |               |
|          | 52                   |              |              |  |          |              |              |              |          | _             |
|          | 52<br>53             |              |              |  |          |              |              | _            |          |               |
|          | 54                   |              |              | _  |          |              |              |              |          |               |
|          | 54<br>55             |              |              |  |          |              |              |              |          |               |
|          | 56                   |              |              |  |          |              |              |              |          | _             |
|          | 57                   | _            |              | _  |          |              |              |              |          | $\overline{}$ |
|          | 58                   |              |              |  |          |              |              |              |          |               |
|          | 59                   |              |              | _  | _        |              |              |              |          | $\vdash$      |
|          | 60                   |              | _            |  |          |              |              |              |          | _             |
|          | 60<br>61             |              | _            | _  |          |              |              |              |          | _             |
|          | l 62 l               |              |              |  |          |              |              |              |          |               |
|          | 63                   |              |              |  |          |              |              |              |          |               |
|          | 64                   | _            |              |  |          |              |              |              |          |               |
|          | 63<br>64<br>65       |              |              |  |          |              |              |              | -        |               |
|          | 66                   |              |              |  |          |              |              |              | _        |               |
|          | 66_<br>67            |              |              |  |          |              |              |              |          |               |
|          | 68                   |              |              |  |          |              |              |              |          |               |
|          | 69                   | _            |              |  |          |              |              |              |          |               |
|          | 70                   |              |              |  |          |              |              |              |          |               |
|          | 71                   |              |              |  |          |              |              |              |          |               |
|          | 72                   |              |              |  |          | _            |              |              |          |               |
|          | 71<br>72<br>73       |              |              |  |          |              |              |              |          |               |
|          | 74<br>75<br>76<br>77 |              |              |  |          |              |              |              |          |               |
|          | 75                   |              |              |  |          |              |              |              |          |               |
|          | 76                   |              |              | ·  |          |              |              |              |          |               |
|          | 77                   |              |              |  |          |              |              |              |          | L             |
|          | 78                   |              |              |  |          |              |              | L.,          |          | L             |
|          | 79                   |              |              |  |          |              |              |              |          |               |
|          | 80                   |              |              |  |          |              |              |              |          |               |
|          | 81                   |              |              |  |          |              |              |              |          |               |
|          | 82<br>83             |              |              |  |          |              |              |              |          |               |
|          | 83                   |              |              | $ldsymbol{ld}}}}}}$ | L_       | Ш            | <u> </u>     | L            | L        | <u> </u>      |
|          | 84                   |              | L_           | _  |          | $oxed{oxed}$ | <u> </u>     | Ш.           | <u> </u> | L             |
| <u> </u> | 85                   | <u> </u>     | L            | <u> </u>   | L        |              |              | ļ            | <u> </u> | <u> </u>      |
|          | 86                   | Щ            |              | _  | Ь.,      |              | <u> </u>     | ļ            | <u> </u> | <u> </u>      |
| <u> </u> | 87                   | <u> </u>     | ļ            | <u> </u>   | Ш        | Ш            | <u> </u>     | <u> </u>     | <u> </u> | <u> </u>      |
| <u></u>  | 88                   | $oxed{oxed}$ | Ш            | <u>L</u>   | L.       |              | <u> </u>     | <u> </u>     | <u> </u> | $\vdash$      |
| <u></u>  | 89                   |              | Ь.           | <u> </u>   | _        |              | <u> </u>     | <u> </u>     | <u> </u> | L             |
|          | 90                   | <u> </u>     | <u> </u>     | <b> </b>   | <u> </u> | <u> </u>     | <u> </u>     | $\vdash$     | <u> </u> | <u> </u>      |
|          | 91                   | Ш            | <u> </u>     | <u> </u>   | L        | <u> </u>     | <u> </u>     | <u> </u>     | <u> </u> | <u> </u>      |
|          | 92                   | $\vdash$     | _            | $\vdash$   | <u> </u> | <u> </u>     |              | <del> </del> | $\vdash$ | <del> </del>  |
|          | 93                   |              | -            |  | $\vdash$ | <u> </u>     | ├—           |              | ├-       | $\vdash$      |
| _        | 94                   | <u> </u>     |              | <u> </u>   | -        | <u> </u>     | <u> </u>     | $\vdash$     | $\vdash$ | $\vdash$      |
| -        | 95<br>96             | <u> </u>     |              | -  | ├-       | <u> </u>     | $\vdash$     | -            | ├        | $\vdash$      |
|          | 96                   | $\vdash$     | $\vdash$     | ├-   | $\vdash$ | ├            | ├            | $\vdash$     | ├─       | -             |
| -        | 98                   | $\vdash$     | -            |  | $\vdash$ | -            | <del> </del> | -            | -        | $\vdash$      |
| -        | 99                   | $\vdash$     | <del> </del> | ├  |          | -            | ├-           | $\vdash$     | $\vdash$ | -             |
|          | 100                  | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$ | <del> </del> | $\vdash$     |              | ├        | $\vdash$      |
|          | i i uu               | l            | L            | ı  | I        | <u>i</u>     | I            | L            | ı        | ı             |

|       |                   | ليلا         | L        |              |          |  |             |          |          |           |
|-------|-------------------|--------------|----------|--------------|----------|--|-------------|----------|----------|-----------|
|       |                   |              |          |              |          |  |             |          |          |           |
| Cla   | aim               |              |          |              |          | Date   | •           |          |          |           |
| Final | Original          |              |          |              |          |  |             |          |          |           |
|       | 101               | -            |          |              |          |  |             |          |          |           |
|       | 102               |              |          |              |          |  |             |          |          |           |
|       | 103               |              |          |              | -        |  |             |          |          |           |
|       | 103<br>104        |              |          |              |          |  |             |          |          |           |
|       | 105               |              |          |              |          |  |             |          |          |           |
|       | 106               |              |          |              |          |  |             |          |          |           |
|       | 107               |              |          |              |          |  |             |          |          |           |
|       | 108               |              |          |              |          |  |             |          |          |           |
|       | 109               |              |          |              |          |  |             |          |          |           |
|       | 110               |              |          |              |          | L  |             |          |          |           |
|       | 111               | L_           |          | L            | $\Box$   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              |             | Щ        | Щ        | Ш         |
|       | 111<br>112<br>113 | lacksquare   |          | L            | _        | _  |             |          |          | Щ         |
|       | 113               | $\vdash$     | <u> </u> | _            | <u> </u> | <u> </u>   | H           |          | Ш        | Ц         |
|       | 114<br>115        | $\vdash$     | -        | _            | $\vdash$ | <u> </u>   | Щ           |          | Ш        | $\square$ |
|       | 115               |              |          |              | $\vdash$ | _  |             |          | _        | Н         |
|       | 116<br>117        | H            |          |              | $\vdash$ | $\vdash$   | $\vdash$    | _        |          |           |
|       | 118               | ┢            |          |              | $\vdash$ | -  |             |          |          | $\dashv$  |
|       | 119               | $\vdash$     |          | -            | -        |  |             |          |          | $\dashv$  |
|       | 119<br>120        |              |          |              | Г        |  |             |          |          |           |
|       | 1 121             |              |          |              |          |  |             |          |          |           |
|       | 122<br>123<br>124 |              |          |              |          |  |             |          |          |           |
|       | 123               |              |          |              |          |  |             |          |          |           |
|       | 124               |              |          |              |          |  |             | _        |          | $\dashv$  |
|       | 125<br>126        |              | $\vdash$ |              | <u> </u> |  |             |          |          | Ц         |
|       | 126               |              | _        |              | <u> </u> |  |             |          |          | $\dashv$  |
|       | 127<br>128        | -            | -        | -            | <u> </u> | _  |             |          | _        | $\dashv$  |
|       | 129               | <del> </del> | <u> </u> |              | -        | $\vdash$   | -           | -        | _        | $\dashv$  |
|       | 130               | -            | -        | _            | ┢        | -  | <del></del> |          | _        | $\dashv$  |
|       | 130<br>131        |              | $\vdash$ |              |          | _  |             |          |          | $\vdash$  |
|       | 132               |              | ┢        |              |          |  |             |          |          |           |
|       | 133               |              |          |              |          |  |             |          |          | $\Box$    |
|       | 133<br>134        |              |          |              |          |  |             |          |          |           |
|       | 135               |              |          |              |          |  |             |          |          |           |
|       | 136<br>137        |              | L.       |              |          | _  |             |          |          | Щ         |
|       | 137               | ldash        |          | <u> </u>     | _        |  | <u> </u>    | _        | $\vdash$ | $\dashv$  |
|       | 138<br>139        | _            | _        | _            | _        | ├—   | <u> </u>    | ┝        | -        | _         |
|       |                   | -            | -        | <b> </b>     |          | ⊢  | ├           | -        | $\vdash$ | $\dashv$  |
|       | 140               | -            | ├        | ├            | -        | $\vdash$   | $\vdash$    | $\vdash$ | ┝        | Н         |
|       | 142               | ├            | $\vdash$ | <del> </del> |          | $\vdash$   | $\vdash$    | Ι        | $\vdash$ | Н         |
| l     | 143               | Н            |          |              | $\vdash$ | $\vdash$   | $\vdash$    | -        | Г        | П         |
|       | 144               | _            |          |              |          | <del>                                     </del> |             |          |          | П         |
|       | 145               |              |          |              |          |  |             |          |          |           |
|       | 146               |              |          |              |          |  |             |          |          |           |
|       | 147               |              |          |              |          |  | Ĺ           | 匚        | $\Box$   | Ц         |
|       | 148               | _            | _        | _            |          | <u> </u>   | _           | L        | <u> </u> | Щ         |
|       | 149               |              | $\vdash$ | ├-           | ⊢        | <del> </del>                                     | $\vdash$    | $\vdash$ | ├        | Н         |
| L     | 150               | <u> </u>     |          |              | L_       | <u> </u>   |             |          |          | Ш         |